

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082112.D
 Acq On : 7 Oct 2015 19:03
 Operator : UM/IZ
 Sample : G3918-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC100215-L

Quant Time: Oct 08 04:05:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

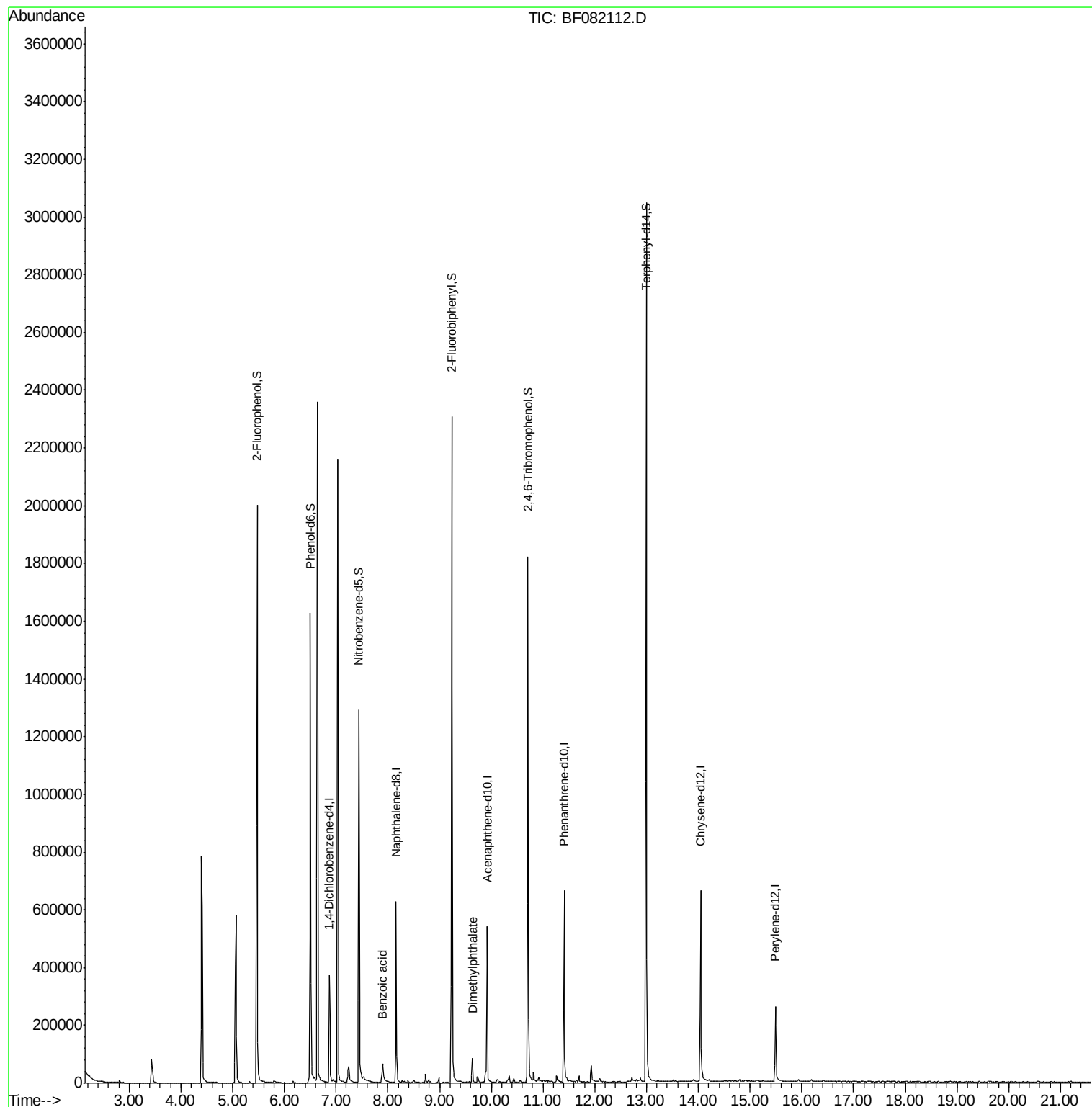
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	77328	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	314411	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	148807	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	317318	20.00	ng	0.00
75) Chrysene-d12	14.05	240	309182	20.00	ng	-0.01
86) Perylene-d12	15.49	264	141357	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	623328	146.33	ng	0.01
7) Phenol-d6	6.50	99	650783	121.41	ng	0.00
23) Nitrobenzene-d5	7.44	82	505124	107.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	245262	162.74	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	1038471	129.74	ng	-0.01
78) Terphenyl-d14	13.00	244	1106103	139.08	ng	0.00
Target Compounds						
32) Benzoic acid	7.90	122	24243	15.28	ng	# 60
49) Dimethylphthalate	9.63	163	42840	4.17	ng	# 98

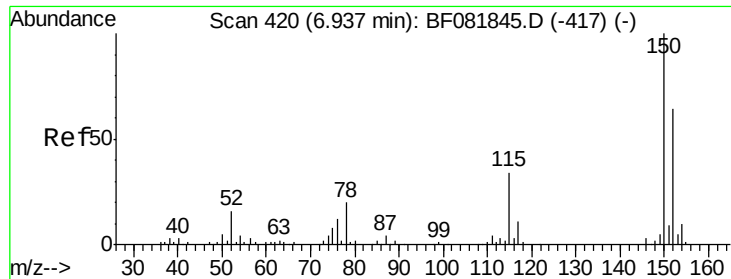
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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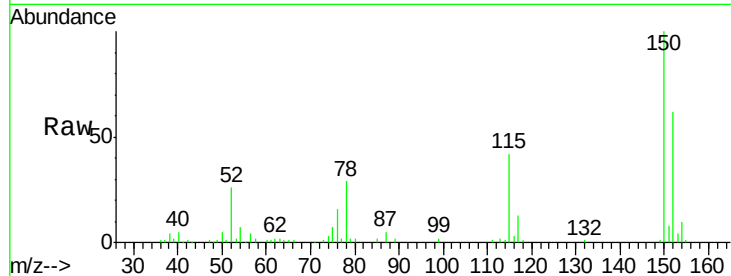




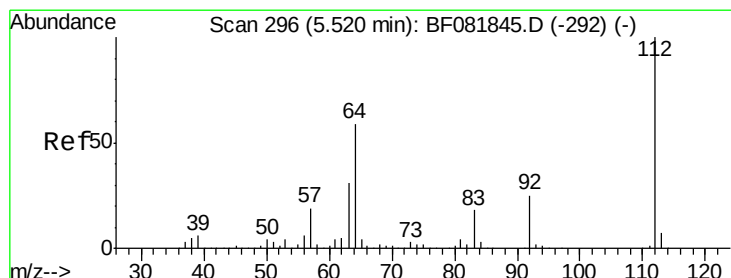
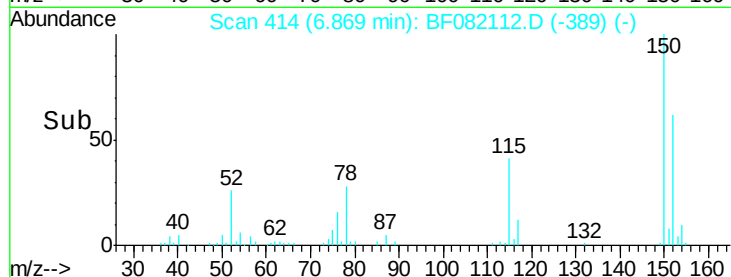
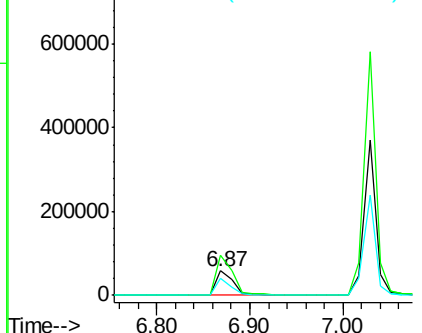
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.87 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF082112.D
 Acq: 7 Oct 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 WC100215-L

Tgt Ion:152 Resp: 77328
 Ion Ratio Lower Upper
 152 100
 150 161.3 124.7 187.1
 115 67.8 39.0 58.4#

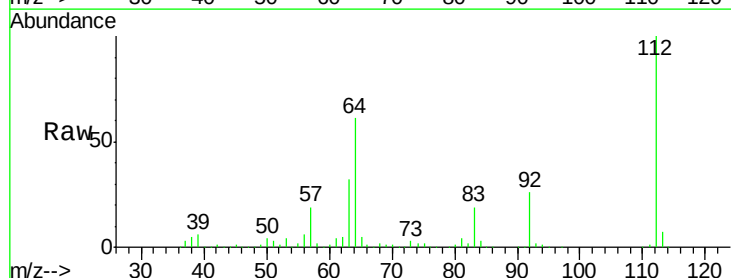


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

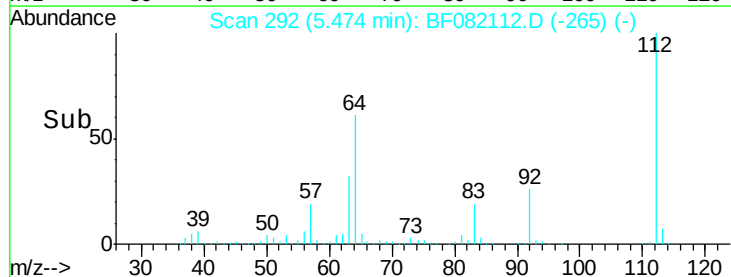
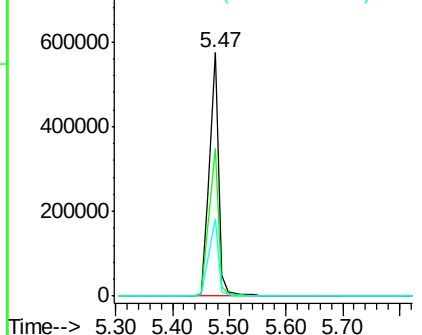


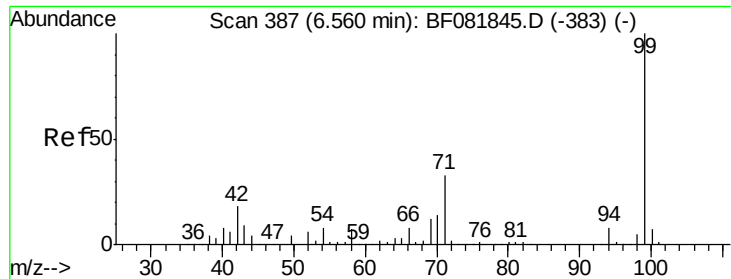
#5
 2-Fluorophenol
 Concen: 146.33 ng
 RT: 5.47 min Scan# 292
 Delta R.T. 0.01 min
 Lab File: BF082112.D
 Acq: 7 Oct 2015 19:03

Tgt Ion:112 Resp: 623328
 Ion Ratio Lower Upper
 112 100
 64 60.6 39.7 59.5#
 63 31.9 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 121.41 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082112.D

Acq: 7 Oct 2015 19:03

Instrument :

BNA_F

ClientSampleId :

WC100215-L

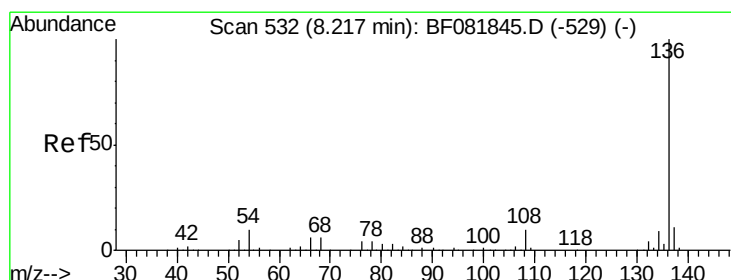
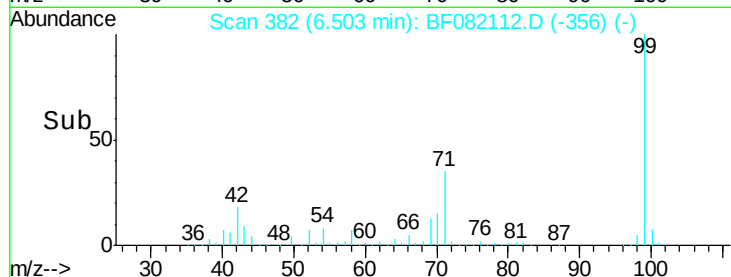
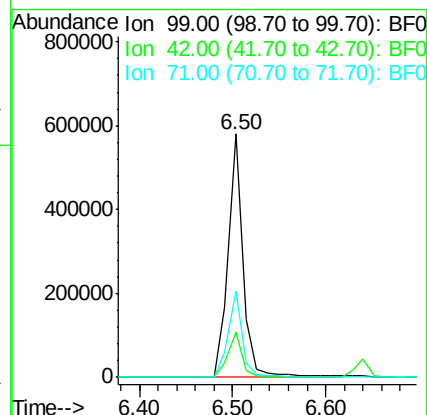
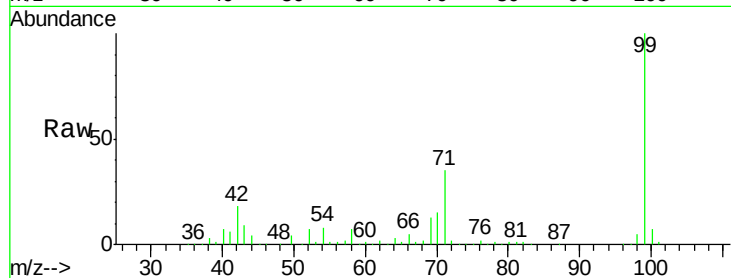
Tgt Ion: 99 Resp: 650783

Ion Ratio Lower Upper

99 100

42 18.4 13.7 20.5

71 35.2 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF082112.D

Acq: 7 Oct 2015 19:03

Tgt Ion: 136 Resp: 314411

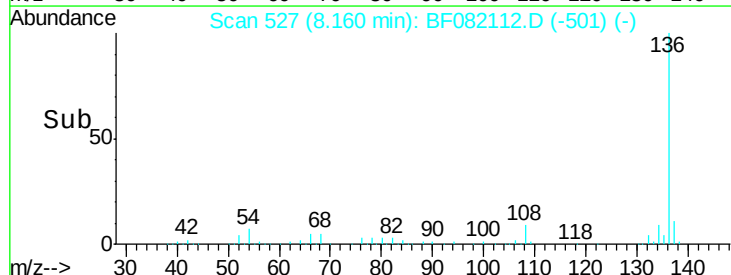
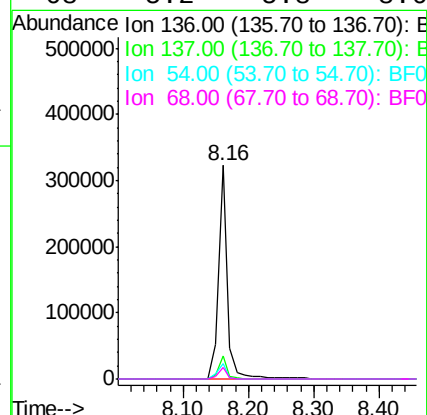
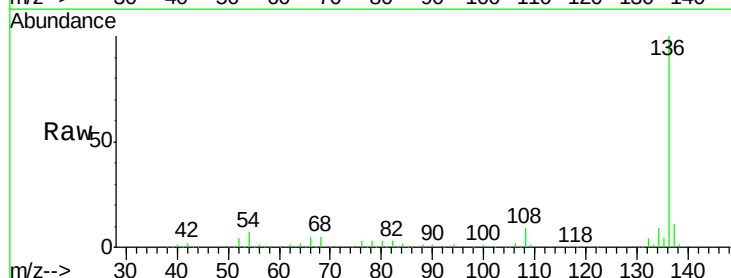
Ion Ratio Lower Upper

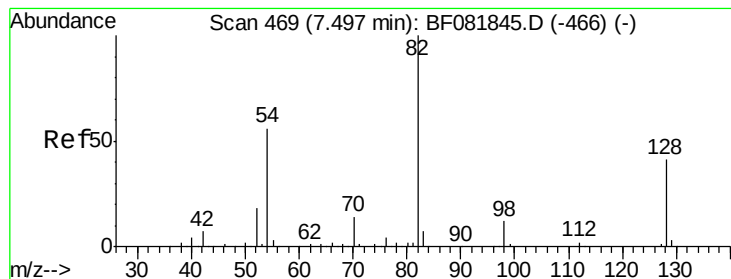
136 100

137 11.0 9.0 13.6

54 7.3 8.2 12.2#

68 5.2 5.8 8.6#





#23

Nitrobenzene-d5

Concen: 107.09 ng

RT: 7.44 min Scan# 464

Delta R.T. -0.01 min

Lab File: BF082112.D

Acq: 7 Oct 2015 19:03

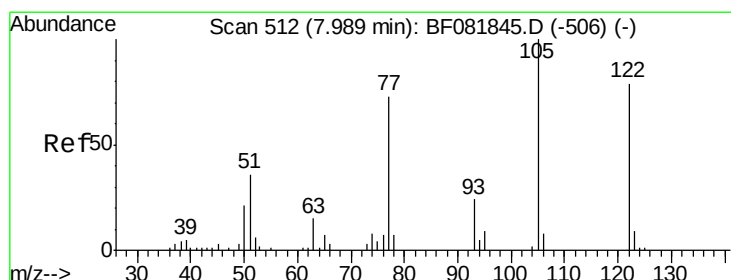
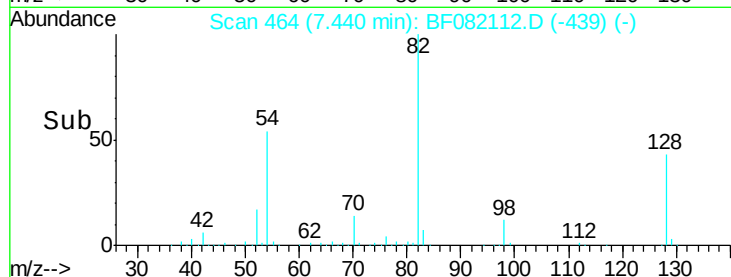
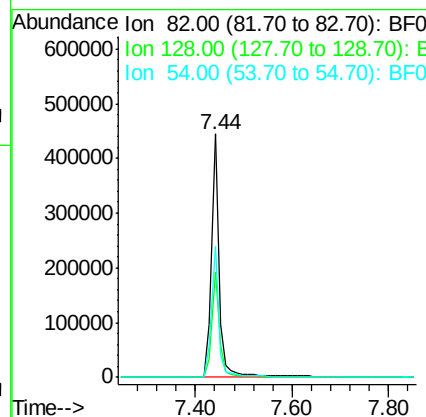
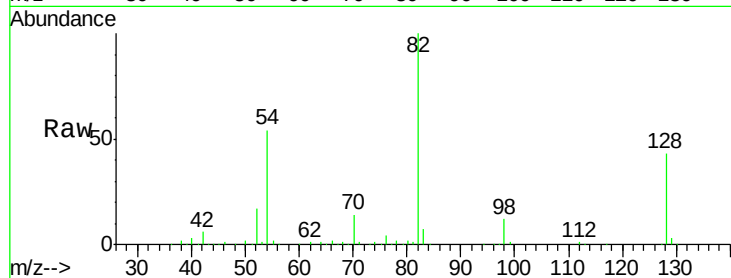
Instrument :

BNA_F

ClientSampleId :

WC100215-L

Tgt Ion:	82	Resp:	505124
Ion Ratio	Lower	Upper	
82	100		
128	43.4	51.0	76.6#
54	53.5	47.5	71.3



#32

Benzoic acid

Concen: 15.28 ng

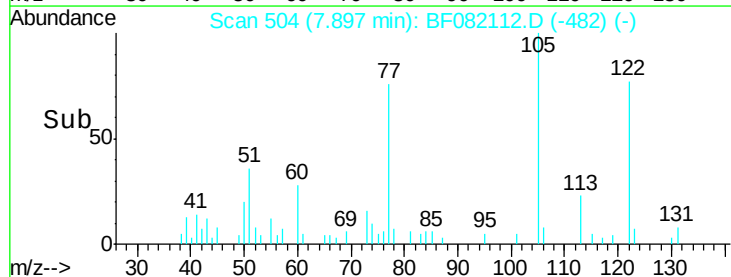
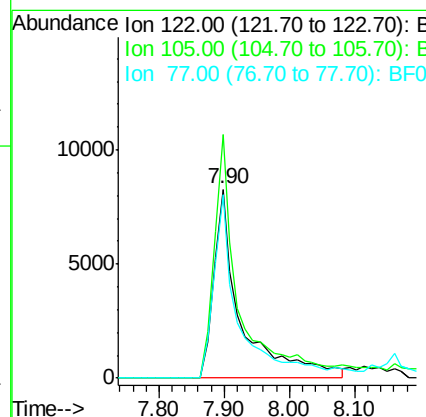
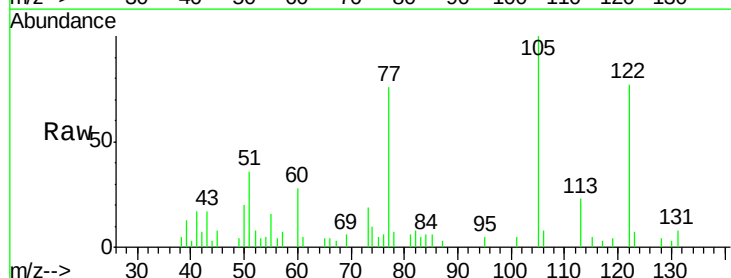
RT: 7.90 min Scan# 504

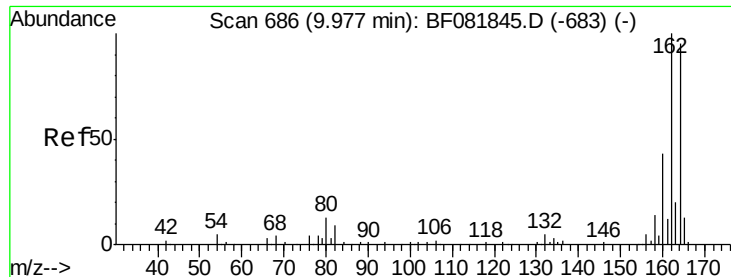
Delta R.T. -0.05 min

Lab File: BF082112.D

Acq: 7 Oct 2015 19:03

Tgt Ion:	122	Resp:	24243
Ion Ratio	Lower	Upper	
122	100		
105	129.1	76.1	116.1#
77	97.5	40.5	80.5#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.92 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF082112.D

Acq: 7 Oct 2015 19:03

Instrument :

BNA_F

ClientSampleId :

WC100215-L

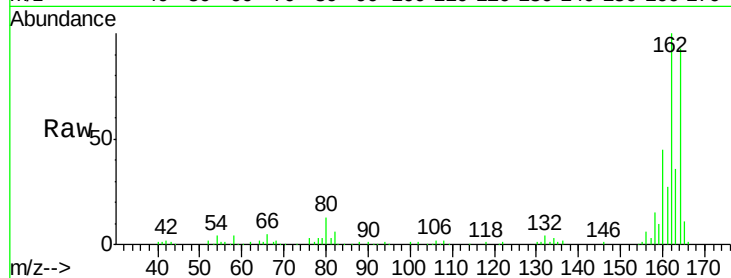
Tgt Ion:164 Resp: 148807

Ion Ratio Lower Upper

164 100

162 107.1 75.2 112.8

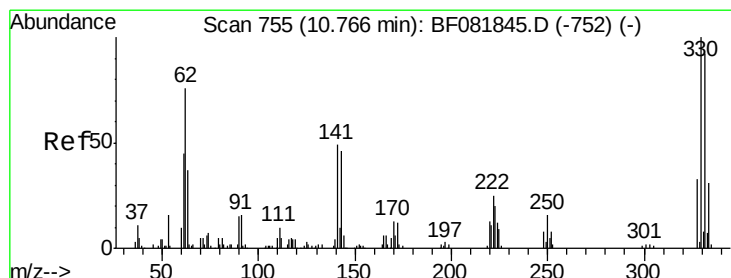
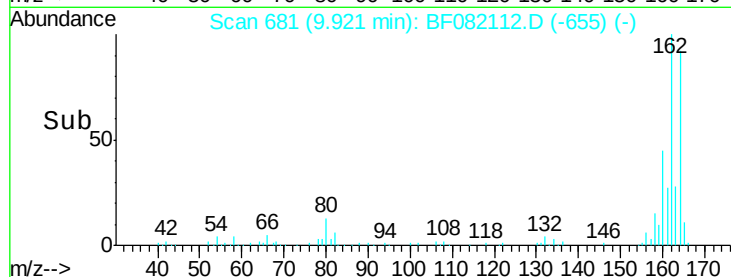
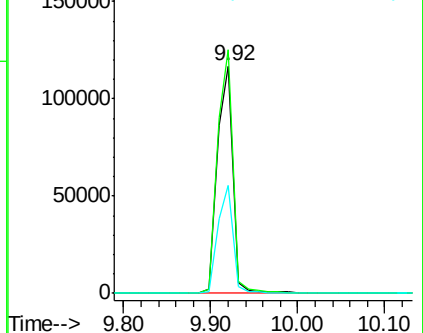
160 47.7 31.5 47.3#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 162.74 ng

RT: 10.71 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF082112.D

Acq: 7 Oct 2015 19:03

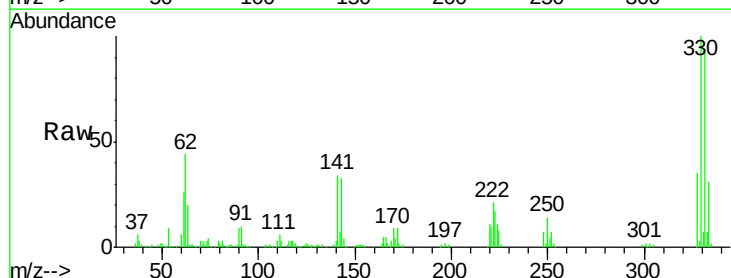
Tgt Ion:330 Resp: 245262

Ion Ratio Lower Upper

330 100

332 94.7 76.6 114.8

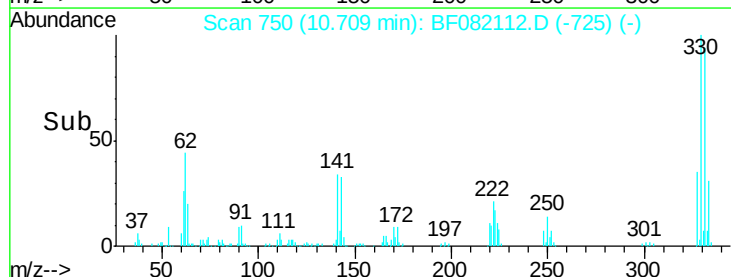
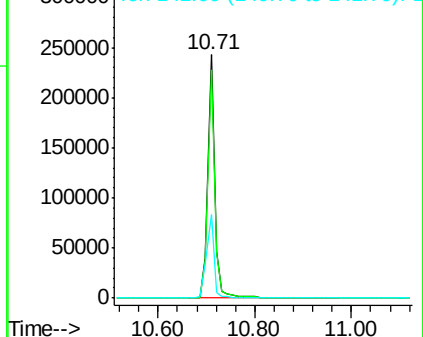
141 36.8 29.7 44.5

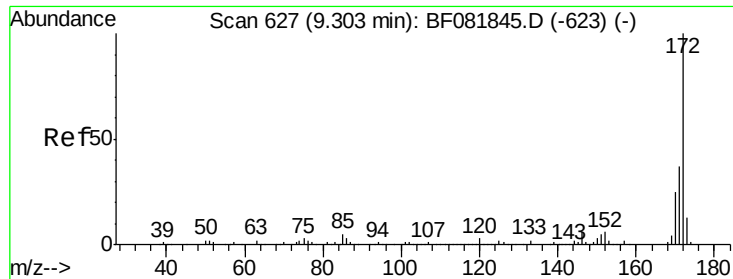


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

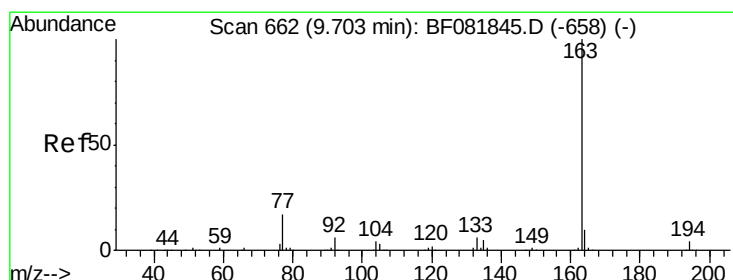
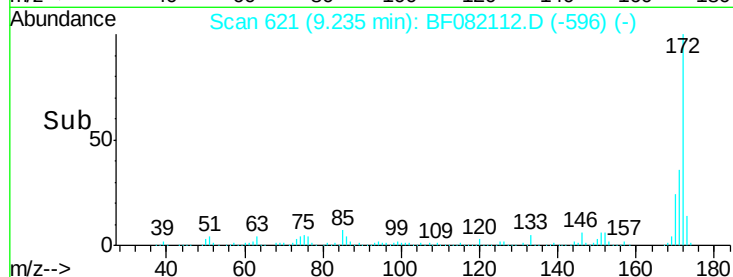
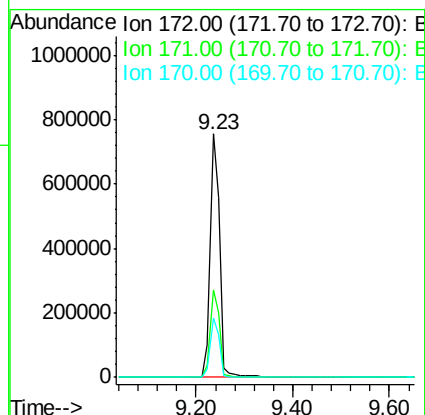
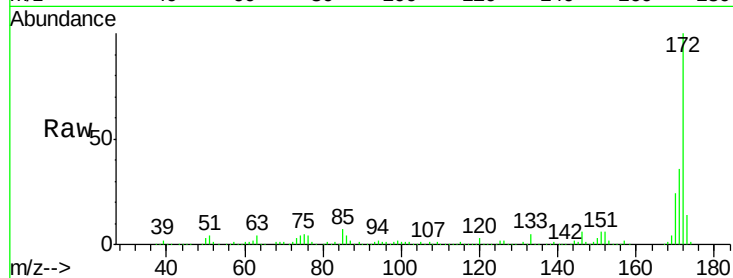




#44
2-Fluorobiphenyl
Concen: 129.74 ng
RT: 9.23 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

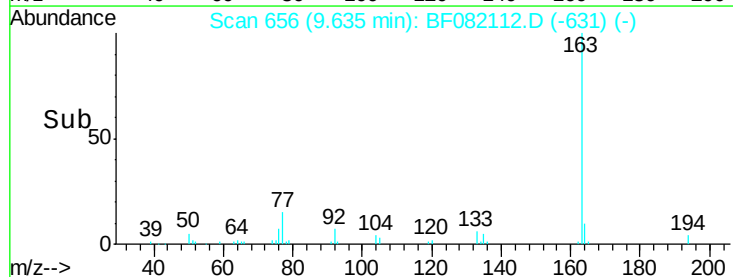
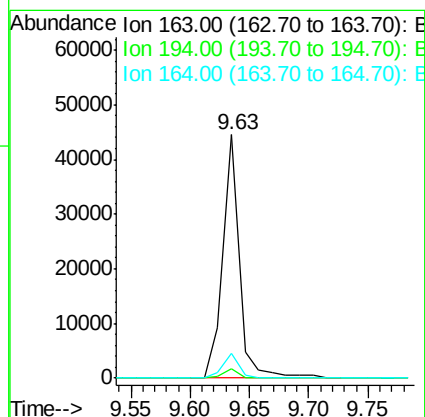
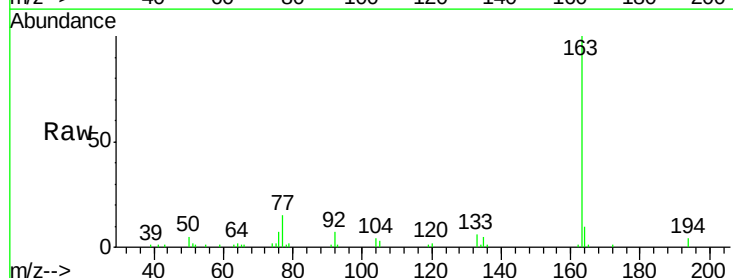
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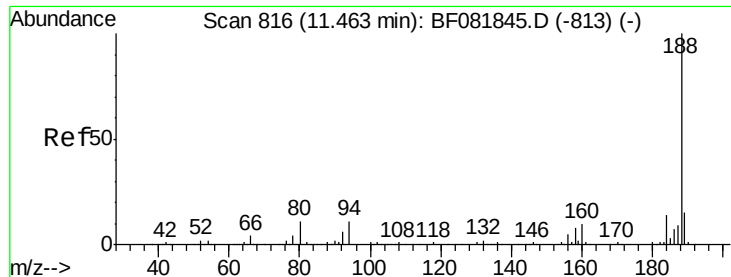
Tgt Ion:172 Resp: 1038471
Ion Ratio Lower Upper
172 100
171 36.1 26.1 39.1
170 24.3 17.4 26.2



#49
Dimethylphthalate
Concen: 4.17 ng
RT: 9.63 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:163 Resp: 42840
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 10.3 8.3 12.5

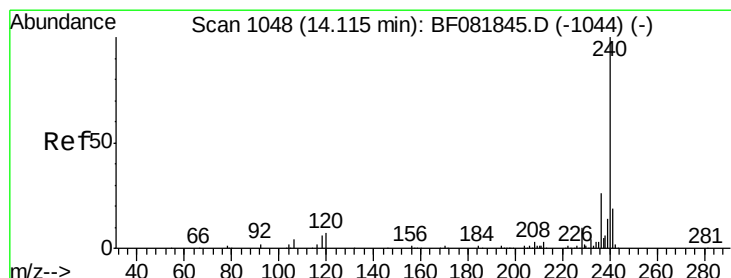
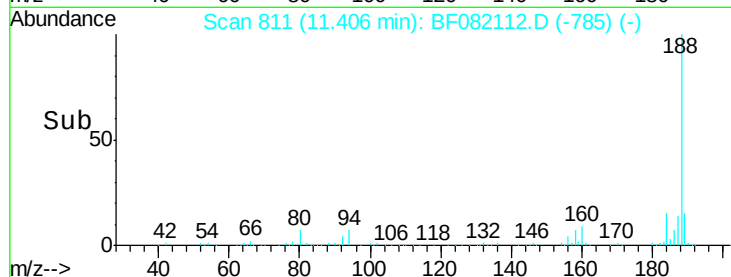
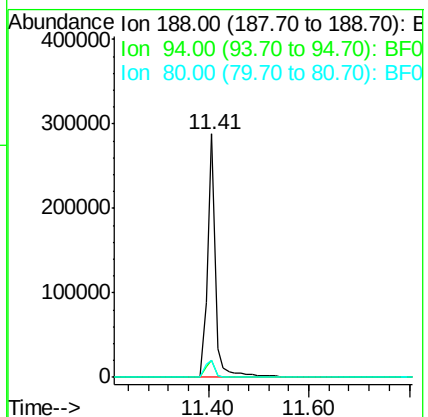
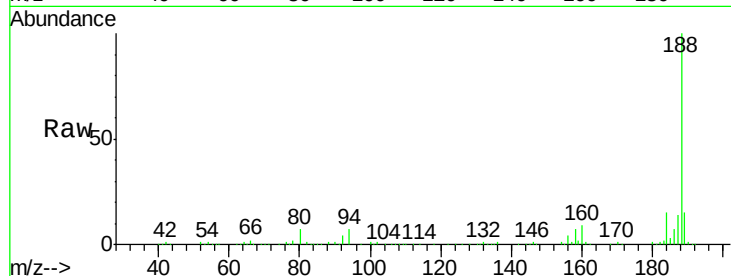




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

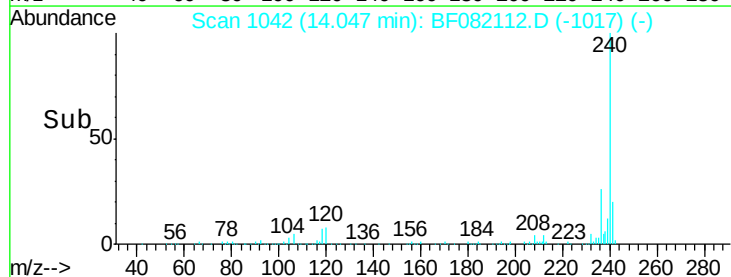
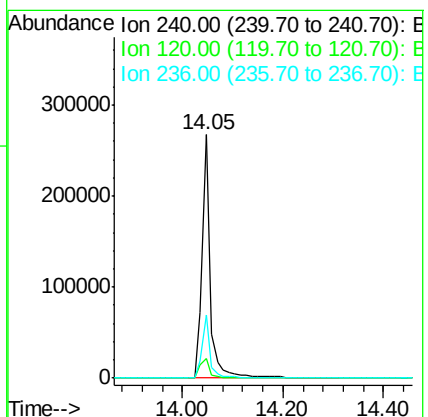
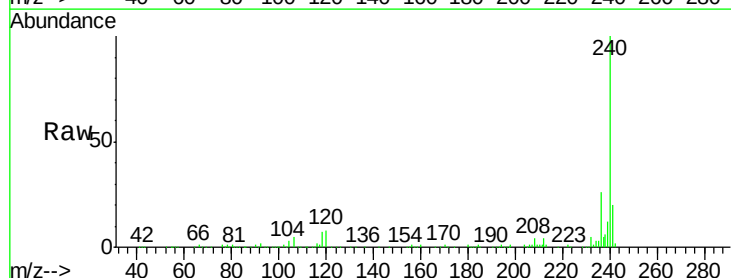
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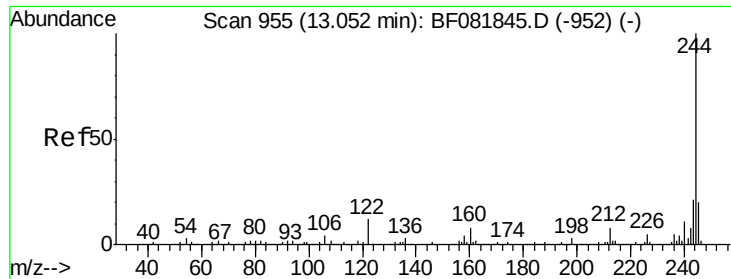
Tgt Ion:188 Resp: 317318
Ion Ratio Lower Upper
188 100
94 6.9 11.1 16.7#
80 6.9 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082112.D
Acq: 7 Oct 2015 19:03

Tgt Ion:240 Resp: 309182
Ion Ratio Lower Upper
240 100
120 8.2 16.2 24.2#
236 25.7 18.4 27.6

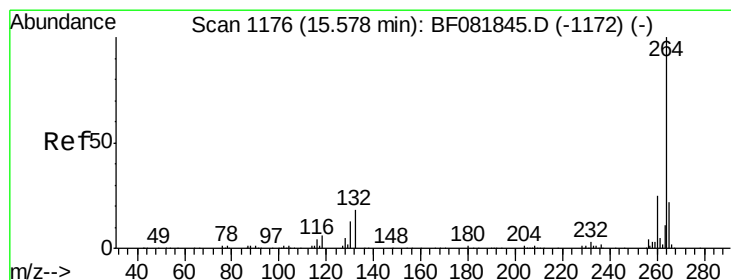
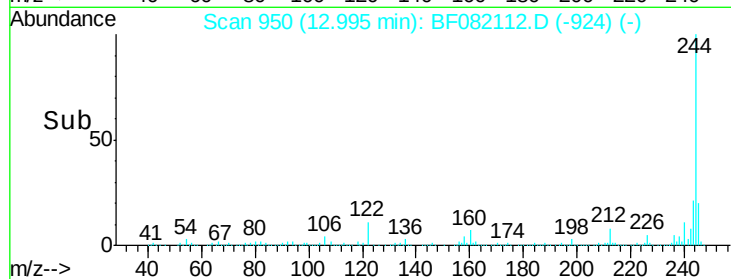
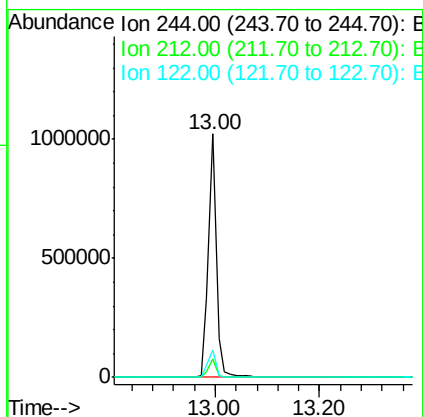
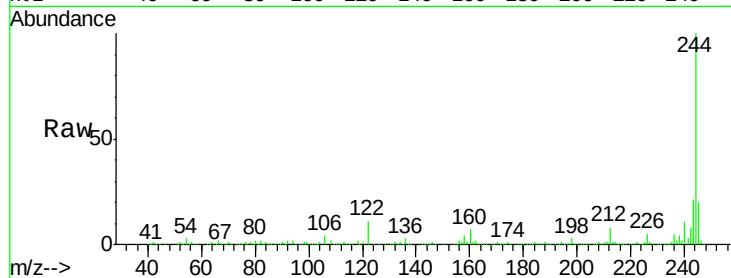




#78
 Terphenyl-d14
 Concen: 139.08 ng
 RT: 13.00 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF082112.D
 Acq: 7 Oct 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 WC100215-L

Tgt Ion:244 Resp: 1106103
 Ion Ratio Lower Upper
 244 100
 212 7.7 4.3 6.5#
 122 11.2 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF082112.D
 Acq: 7 Oct 2015 19:03

Tgt Ion:264 Resp: 141357
 Ion Ratio Lower Upper
 264 100
 260 24.7 16.7 25.1
 265 21.7 17.2 25.8

